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4, 7TH MAIN MALLESWARAM, BANGALORE -3

Certificate No

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID	:	**CP-2020-12-18-51**	**Date: 21/09/2020**
Customer	:	Assistant Executive Engineer, Project Sub Division, BBMP, Bangalore.	
Address	:	Project Sub Division, BBMP, Bangalore.	
Project Name	:	Construction of Samudhaya Bhavana at Mariyanapalya in Ward No.07	
Agency	:	Sri. Naveen S, #17, 4th Main Road, Kalyan Nagar, Moodalapalya, Bangalore-560072	
Customer's Reference	:	EE(Project)/Ynk Zone/WO/40/2020-21	
Source of Sample	:	Sample supplied by Agency	
Sample Condition	:	Satisfactory	
Date of Receipt	:	26-08-20	
Customer ID	:	FF Lintel Concrete	
Sample Type /Size	:	150X150X150 mm	
Sample grade/Age	:	M25 / 28 Days Compressive Strength	
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5	
Date of test	:	21/09/2020	

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	FF Lintel Concrete	M25	24/08/2020	21/09/2020	149.98 X 151.35 X 151.01	22699	8.446	619.1	27.3	27.4
2	FF Lintel Concrete	M25	24/08/2020	21/09/2020	150.84 X 149.63 X 151.26	22570	8.858	587.9	26.0	
3	FF Lintel Concrete	M25	24/08/2020	21/09/2020	150.70 X 151.78 X 150.57	22873	8.637	659.0	28.8	

* The results obtained are satisfactory as per standard requirements.

Note:

The results pertain to the samples received and tested.

All information furnished by Customer/Representative

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R KARTHIK RECHAN
Authorized Signatory
Quality Manager

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Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2020-12-18-51**

Date: 07/09/2020

Customer : Assistant Executive Engineer, Project Sub Division, BBMP, Bangalore.

Address : Project Sub Division, BBMP, Bangalore.

Project Name : Construction of Samudhaya Bhavana at Mariyanapalya in Ward No.07

Agency : Sri. Naveen S, #17, 4th Main Road, Kalyan Nagar, Moodalapalya, Bangalore-560072

Customer's Reference : EE(Project)/Ynk Zone/WO/40/2020-21

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 02-09-20

Customer ID : FF Staircase Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M25 / 7 Days Compressive Strength

Reference to BIS code : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 07/09/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	FF Staircase Concrete	M25	31/08/2020	07/09/2020	150.68 X 149.67 X 151.84	22552	8.410	531.6	23.6	22.8
2	FF Staircase Concrete	M25	31/08/2020	07/09/2020	151.20 X 151.76 X 151.45	22946	8.989	506.1	22.1	
3	FF Staircase Concrete	M25	31/08/2020	07/09/2020	151.99 X 149.16 X 150.66	22671	8.089	518.8	22.9	

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Note:

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Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2020-12-18-51**

Date: 28/09/2020

Customer : Assistant Executive Engineer, Project Sub Division, BBMP, Bangalore.

Address : Project Sub Division, BBMP, Bangalore.

Project Name : Construction of Samudhaya Bhavana at Mariyanapalya in Ward No.07

Agency : Sri. Naveen S, #17, 4th Main Road, Kalyan Nagar, Moodalapalya, Bangalore-560072

Customer's Reference : EE(Project)/Ynk Zone/WO/40/2020-21

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 02-09-20

Customer ID : FF Staircase Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M25 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 28/09/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	FF Staircase Concrete	M25	31/08/2020	28/09/2020	151.05 X 150.89 X 150.59	22793	8.446	616.8	27.1	27.6
2	FF Staircase Concrete	M25	31/08/2020	28/09/2020	150.92 X 151.95 X 149.55	22932	8.858	614.7	26.8	
3	FF Staircase Concrete	M25	31/08/2020	28/09/2020	151.50 X 149.83 X 149.84	22699	8.637	658.3	29.0	

* The results obtained are satisfactory as per standard requirements.

Note:

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Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Date: 13/08/2020

Lab ID	:	**CP-2020-12-18-51**
Customer	:	Assistant Executive Engineer, Project Sub Division, BBMP, Bangalore.
Address	:	Project Sub Division, BBMP, Bangalore.
Project Name	:	Construction of Samudhaya Bhavana at Mariyanapalya in Ward No.07
Agency	:	Sri. Naveen S, #17, 4th Main Road, Kalyan Nagar, Moodalapalya, Bangalore-560072
Customer's Reference	:	EE(Project)/Ynk Zone/WO/40/2020-21
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	08-08-20
Customer ID	:	GF Roof Concrete
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M20 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	13/08/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	GF Roof Concrete	M20	06/08/2020	13/08/2020	150.13 X 149.50 X 151.80	22445	8.245	415.9	18.5	18.6
2	GF Roof Concrete	M20	06/08/2020	13/08/2020	150.45 X 151.05 X 150.28	22725	8.775	419.6	18.5	
3	GF Roof Concrete	M20	06/08/2020	13/08/2020	151.02 X 149.88 X 150.48	22634	8.872	427.5	18.9	

* The results obtained are satisfactory as per standard requirements.

Note:

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Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2020-12-18-51** **Date: 03/09/2020**

Customer : Assistant Executive Engineer, Project Sub Division, BBMP, Bangalore.

Address : Project Sub Division, BBMP, Bangalore.

Project Name : Construction of Samudhaya Bhavana at Mariyanapalya in Ward No.07

Agency : Sri. Naveen S, #17, 4th Main Road, Kalyan Nagar, Moodalapalya, Bangalore-560072

Customer's Reference : EE(Project)/Ynk Zone/WO/40/2020-21

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 08-08-20

Customer ID : GF Roof Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 03/09/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	GF Roof Concrete	M20	06/08/2020	03/09/2020	151.24 X 151.74 X 151.61	22949	**8.686**	549.6	23.9	23.3
2	GF Roof Concrete	M20	06/08/2020	03/09/2020	149.39 X 150.81 X 149.82	22530	**8.229**	498.8	22.1	
3	GF Roof Concrete	M20	06/08/2020	03/09/2020	151.12 X 150.35 X 149.00	22720	**8.668**	539.3	23.7	

* The results obtained are satisfactory as per standard requirements.

Note:

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Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2020-12-18-51**

Date: 07/09/2020

Customer : Assistant Executive Engineer, Project Sub Division, BBMP, Bangalore.

Address : Project Sub Division, BBMP, Bangalore.

Project Name : Construction of Samudhaya Bhavana at Mariyanapalya in Ward No.07

Agency : Sri. Naveen S, #17, 4th Main Road, Kalyan Nagar, Moodalapalya, Bangalore-560072

Customer's Reference : EE(Project)/Ynk Zone/WO/40/2020-21

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 02-09-20

Customer ID : FF Roof Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 07/09/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	FF Roof Concrete	M20	31/08/2020	07/09/2020	151.69 X 149.81 X 149.20	22724	8.245	419.0	18.4	18.5
2	FF Roof Concrete	M20	31/08/2020	07/09/2020	149.99 X 150.93 X 151.14	22638	8.775	414.3	18.3	
3	FF Roof Concrete	M20	31/08/2020	07/09/2020	150.99 X 149.43 X 149.01	22563	8.872	422.1	18.7	

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Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2020-12-18-51** **Date: 28/09/2020**

Customer : Assistant Executive Engineer, Project Sub Division, BBMP, Bangalore.

Address : Project Sub Division, BBMP, Bangalore.

Project Name : Construction of Samudhaya Bhavana at Mariyanapalya in Ward No.07

Agency : Sri. Naveen S, #17, 4th Main Road, Kalyan Nagar, Moodalapalya, Bangalore-560072

Customer's Reference : EE(Project)/Ynk Zone/WO/40/2020-21

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 02-09-20

Customer ID : FF Roof Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 28/09/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	FF Roof Concrete	M20	31/08/2020	28/09/2020	149.62 X 150.52 X 149.36	22521	8.686	540.4	24.0	23.2
2	FF Roof Concrete	M20	31/08/2020	28/09/2020	150.29 X 150.24 X 151.38	22579	8.229	497.8	22.0	
3	FF Roof Concrete	M20	31/08/2020	28/09/2020	152.00 X 151.44 X 149.57	23019	8.668	539.6	23.4	

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Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2020-12-18-51** **Date: 06/08/2020**

Customer : Assistant Executive Engineer, Project Sub Division, BBMP, Bangalore.

Address : Project Sub Division, BBMP, Bangalore.

Project Name : Construction of Samudhaya Bhavana at Mariyanapalya in Ward No.07

Agency : Sri. Naveen S, #17, 4th Main Road, Kalyan Nagar, Moodalapalya, Bangalore-560072

Customer's Reference : EE(Project)/Ynk Zone/WO/40/2020-21

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 01-08-20

Customer ID : GF Chajja Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 06/08/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	GF Chajja Concrete	M20	30/07/2020	06/08/2020	150.78 X 151.80 X 150.99	22888	8.245	416.4	18.2	18.1
2	GF Chajja Concrete	M20	30/07/2020	06/08/2020	150.46 X 150.04 X 150.98	22576	8.775	409.7	18.1	
3	GF Chajja Concrete	M20	30/07/2020	06/08/2020	151.42 X 151.01 X 151.27	22866	8.872	411.9	18.0	

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Certificate No : TC-5548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2020-12-18-51** **Date: 27/08/2020**

Customer : Assistant Executive Engineer, Project Sub Division, BBMP, Bangalore.

Address : Project Sub Division, BBMP, Bangalore.

Project Name : Construction of Samudhaya Bhavana at Mariyanapalya in Ward No.07

Agency : Sri. Naveen S, #17, 4th Main Road, Kalyan Nagar, Moodalapalya, Bangalore-560072

Customer's Reference : EE(Project)/Ynk Zone/WO/40/2020-21

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 01-08-20

Customer ID : GF Chajja Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 27/08/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	GF Chajja Concrete	M20	30/07/2020	27/08/2020	149.31 X 149.65 X 149.70	22344	8.686	518.1	23.2	23.0
2	GF Chajja Concrete	M20	30/07/2020	27/08/2020	149.39 X 149.67 X 149.62	22359	8.229	501.9	22.4	
3	GF Chajja Concrete	M20	30/07/2020	27/08/2020	149.09 X 150.25 X 150.78	22401	8.668	525.1	23.4	

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Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Date: 31/08/2020

Lab ID	:	CP-2020-12-18-51
Customer	:	Assistant Executive Engineer, Project Sub Division, BBMP, Bangalore.
Address	:	Project Sub Division, BBMP, Bangalore.
Project Name	:	Construction of Samudhaya Bhavana at Mariyanapalya in Ward No.07
Agency	:	Sri. Naveen S, #17, 4th Main Road, Kalyan Nagar, Moodalapalya, Bangalore-560072
Customer's Reference	:	EE(Project)/Ynk Zone/WO/40/2020-21
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	26-08-20
Customer ID	:	FF Chajja Concrete
Sample Type /Size	:	150X150X150 mm
Sample grade/Age		M20 / 7 Days Compressive Strength
Reference to BIS codes		IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	31/08/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	FF Chajja Concrete	M20	24/08/2020	31/08/2020	149.11 X 149.68 X 150.31	22318	**8.245**	408.5	18.3	18.3
2	FF Chajja Concrete	M20	24/08/2020	31/08/2020	149.64 X 151.70 X 151.89	22701	**8.775**	421.5	18.6	
3	FF Chajja Concrete	M20	24/08/2020	31/08/2020	151.47 X 150.77 X 149.41	22836	**8.872**	412.1	18.0	

* The results obtained are satisfactory as per standard requirements.

Note:

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Certificate No.: TC-5543

TEST REPORT OF CEMENT CONCRETE CUBES

Format No: CP/TF/01

Lab ID : CP-2020-12-18-51

Date: 21/09/2020

Customer : Assistant Executive Engineer, Project Sub Division, BBMP, Bangalore.

Address : Project Sub Division, BBMP, Bangalore.

Project Name : Construction of Samudhaya Bhavana at Mariyanapalya in Ward No.07

Agency : Sri. Naveen S, #17, 4th Main Road, Kalyan Nagar, Moodalapalya, Bangalore-560072

Customer's Reference : EE(Project)/Ynk Zone/WO/40/2020-21

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 26-08-20

Customer ID : FF Chajja Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete CL5

Date of test : 21/09/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm^2)	(N/mm^2)
1	FF Chajja Concrete	M20	24/08/2020	21/09/2020	149.03 X 151.40 X 150.43	22563	8.686	532.9	23.6	23.2
2	FF Chajja Concrete	M20	24/08/2020	21/09/2020	150.64 X 150.88 X 151.98	22729	8.229	514.6	22.6	
3	FF Chajja Concrete	M20	24/08/2020	21/09/2020	151.37 X 149.11 X 150.01	22571	8.668	523.4	23.2	

* The results obtained are satisfactory as per standard requirements.

Note:

The results pertain to the samples received and tested.

All information furnished by Customer/Representative

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Date

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Authorized Signatory
Quality Manager

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M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

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TEST REPORT OF CEMENT CONCRETE CUBES

Format No: CP/TF/01

Date: 21/07/2020

Lab ID	:	CP-2020-12-18-51
Customer	:	Assistant Executive Engineer, Project Sub Division, BBMP, Bangalore.
Address	:	Project Sub Division, BBMP, Bangalore.
Project Name	:	Construction of Samudhaya Bhavana at Mariyanapalya in Ward No.07
Agency	:	Sri. Naveen S, #17, 4th Main Road, Kalyan Nagar, Moodalapalya, Bangalore-560072
Customer's Reference	:	EE(Project)/Ynk Zone/WO/40/2020-21
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	16-07-20
Customer ID	:	Sump Bottom Slab Concrete
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M25 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	21/07/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Sump Bottom Slab Concrete	M25	14/07/2020	21/07/2020	151.67 X 150.32 X 151.55	22800	8.410	544.7	23.9	23.3
2	Sump Bottom Slab Concrete	M25	14/07/2020	21/07/2020	149.93 X 150.07 X 151.88	22500	8.989	516.8	23.0	
3	Sump Bottom Slab Concrete	M25	14/07/2020	21/07/2020	151.44 X 151.96 X 151.61	23013	8.089	528.8	23.0	

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Certificate No : TC-5548

Format No: CP/TP/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2020-12-18-51 **Date: 21/07/2020**

Customer : Assistant Executive Engineer, Project Sub Division, BBMP, Bangalore.

Address : Project Sub Division, BBMP, Bangalore.

Project Name : Construction of Samudhaya Bhavana at Mariyanapalya in Ward No.07

Agency : Sri. Naveen S, #17, 4th Main Road, Kalyan Nagar, Moodalapalya, Bangalore-560072

Customer's Reference : EE(Project)/Ynk Zone/WO/40/2020-21

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 16-07-20

Customer ID : Sump Bottom Slab Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M25 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 21/07/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Sump Bottom Slab Concrete	M25	14/07/2020	21/07/2020	151.67 X 150.32 X 151.55	22800	**8.410**	544.7	23.9	23.3
2	Sump Bottom Slab Concrete	M25	14/07/2020	21/07/2020	149.93 X 150.07 X 151.88	22500	**8.989**	516.8	23.0	
3	Sump Bottom Slab Concrete	M25	14/07/2020	21/07/2020	151.44 X 151.96 X 151.61	23013	**8.089**	528.8	23.0	

* The results obtained are satisfactory as per standard requirements.

Note:

The results pertain to the samples received and tested.

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Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Date: 11/08/2020

Lab ID	:	**CP-2020-12-18-51**
Customer	:	Assistant Executive Engineer, Project Sub Division, BBMP, Bangalore.
Address	:	Project Sub Division, BBMP, Bangalore.
Project Name	:	Construction of Samudhaya Bhavana at Mariyanapalya in Ward No.07
Agency	:	Sri. Naveen S, #17, 4th Main Road, Kalyan Nagar, Moodalapalya, Bangalore-560072
Customer's Reference	:	EE(Project)/Ynk Zone/WO/40/2020-21
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	16-07-20
Customer ID	:	Sump Bottom Slab Concrete
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M25 / 28 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	11/08/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Sump Bottom Slab Concrete	M25	14/07/2020	11/08/2020	150.73 X 151.59 X 150.83	22849	8.446	619.1	27.1	27.3
2	Sump Bottom Slab Concrete	M25	14/07/2020	11/08/2020	151.57 X 149.84 X 149.08	22711	8.858	591.8	26.1	
3	Sump Bottom Slab Concrete	M25	14/07/2020	11/08/2020	151.85 X 150.66 X 150.82	22878	8.637	658.5	28.8	

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2020-12-18-51 **Date: 24/07/2020**

Customer : Assistant Executive Engineer, Project Sub Division, BBMP, Bangalore.

Address : Project Sub Division, BBMP, Bangalore.

Project Name : Construction of Samudhaya Bhavana at Mariyanapalya in Ward No.07

Agency : Sri. Naveen S, #17, 4th Main Road, Kalyan Nagar, Moodalapalya, Bangalore-560072

Customer's Reference : EE(Project)/Ynk Zone/WO/40/2020-21

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 19-07-20

Customer ID : Sump Side Wall Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M25 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 24/07/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Sump Side Wall Concrete	M25	17/07/2020	24/07/2020	151.57 X 149.12 X 150.45	22602	**8.410**	522.3	23.1	22.7
2	Sump Side Wall Concrete	M25	17/07/2020	24/07/2020	151.88 X 149.93 X 151.72	22772	**8.989**	515.4	22.6	
3	Sump Side Wall Concrete	M25	17/07/2020	24/07/2020	150.95 X 149.53 X 149.55	22571	**8.089**	503.9	22.3	

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Note:

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Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2020-12-18-51 **Date: 14/08/2020**

Customer : Assistant Executive Engineer, Project Sub Division, BBMP, Bangalore.

Address : Project Sub Division, BBMP, Bangalore.

Project Name : Construction of Samudhaya Bhavana at Mariyanapalya in Ward No.07

Agency : Sri. Naveen S, #17, 4th Main Road, Kalyan Nagar, Moodalapalya, Bangalore-560072

Customer's Reference : EE(Project)/Ynk Zone/WO/40/2020-21

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 19-07-20

Customer ID : Sump Side Wall Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M25 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 14/08/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Sump Side Wall Concrete	M25	17/07/2020	14/08/2020	151.36 X 149.51 X 151.13	22629	8.446	632.3	27.9	27.6
2	Sump Side Wall Concrete	M25	17/07/2020	14/08/2020	151.89 X 150.56 X 150.39	22870	8.858	594.8	26.0	
3	Sump Side Wall Concrete	M25	17/07/2020	14/08/2020	151.41 X 149.92 X 149.92	22700	8.637	654.1	28.8	

* The results obtained are satisfactory as per standard requirements.

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Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2020-12-18-51** **Date: 14/08/2020**

Customer : Assistant Executive Engineer, Project Sub Division, BBMP, Bangalore.

Address : Project Sub Division, BBMP, Bangalore.

Project Name : Construction of Samudhaya Bhavana at Mariyanapalya in Ward No.07

Agency : Sri. Naveen S, #17, 4th Main Road, Kalyan Nagar, Moodalapalya, Bangalore-560072

Customer's Reference : EE(Project)/Ynk Zone/WO/40/2020-21

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 19-07-20

Customer ID : Sump Side Wall Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M25 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 14/08/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Sump Side Wall Concrete	M25	17/07/2020	14/08/2020	151.36 X 149.51 X 151.13	22629	**8.446**	632.3	27.9	27.6
2	Sump Side Wall Concrete	M25	17/07/2020	14/08/2020	151.89 X 150.56 X 150.39	22870	**8.858**	594.8	26.0	
3	Sump Side Wall Concrete	M25	17/07/2020	14/08/2020	151.41 X 149.92 X 149.92	22700	**8.637**	654.1	28.8	

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Format No: CP/TF/2017

TEST REPORT FOR SAND MASONRY MORTARS

Lab ID	:	**CP-2020-12-18-51** **Date: 21-07-20**
Customer	:	Assistant Executive Engineer, Project Sub Division, BBMP, Bangalore.
Address	:	Project Sub Division, BBMP, Bangalore.
Project Name	:	Construction of Samudhaya Bhavana at Mariyanapalya in Ward No.07
Agency	:	Sri. Naveen S, #17, 4th Main Road, Kalyan Nagar, Moodalapalya, Bangalore-560072
Customer's Reference	:	EE(Project)/Ynk Zone/WO/40/2020-21
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	18-07-20
Sample Type	:	Fine Aggregate, M.Sand for Mortar
Reference to BIS codes	:	IS 383 : 2016 (Specification for Coarse and fine Aggregates) IS: 2116-1980 (RA-2007) (Specification for Sand for Masonry Mortars) IS: 2386 :1963(Part - 1, 3) RA2012 IS 2386 Part 1: Particle Size and Shape IS 2386 Part 3: Specific gravity, Density, Voids,Water Absorption
Date of test	:	18-07-20
Total weight taken	:	1000 grams

Sl.no	Sieve Size	Weight Retained (gms)	Cumulative Weight Retained (gms)	% Cumulative Weight Retained	% Passing	Requirement as per IS: 2116-1980 (RA-2007)
1	4.75 mm	0	0	0	100	100
2	2.36 mm	85	85	8.5	91.5	90-100
3	1.18 mm	200	285	28.5	71.5	70-100
4	600 micron	146	431	43.1	56.9	40-100
5	300 micron	116.5	547.5	54.8	45.3	5-70
6	150 micron	412.5	960	96.0	4.0	0-15
7	Pan	40	1000	100.0	0.0	0

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Certificate No.: TC-5548

TEST REPORT FOR SAND MASONRY MORTARS

Lab ID : **CP-2020-12-18-51** **Date: 21-07-20**

PHYSICAL PROPERTIES

Sl.no	Tests	Result	Requirements as per IS 383:2016
1	Water Absorption(%)	3.18	–
2	Specific Gravity	2.51	–
3	Material finer than 75 micron(%)	12.2	Crushed Fine aggregate Max 15%
4	*Compacted Bulk Density (Kg/litre)	1.90	–
5	*Loose Bulk Density (Kg/litre)	1.73	–

* The results obtained are satisfactory as per standard requirements.

Note:

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Quality Manager

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Format No: CP/TF/2017

TEST REPORT FOR PLASTER SAND

Lab ID	:	**CP-2020-12-18-51** **Date: 22-07-20**
Customer	:	Assistant Executive Engineer, Project Sub Division, BBMP, Bangalore.
Address	:	Project Sub Division, BBMP, Bangalore.
Project Name	:	Construction of Samudhaya Bhavana at Mariyanapalya in Ward No.07
Agency	:	Sri. Naveen S, #17, 4th Main Road, Kalyan Nagar, Moodalapalya, Bangalore-560072
Customer's Reference	:	EE(Project)/Ynk Zone/WO/40/2020-21
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	18-07-20
Sample Type	:	Plaster Sand
Reference to BIS codes	:	IS: 383 : 2016 (Specification for Coarse and fine Aggregates) IS1542:1992 (Sand for Plaster - Specification) IS: 2386 :1963(Part - 1, 3) RA2012 IS 2386 Part 1: Particle Size and Shape IS 2386 Part 3: Specific gravity, Density, Voids,Water Absorption
Date of test	:	18-07-20
Total weight taken	:	1000 grams

Sl.no	Sieve Size	Weight Retained (gms)	Cumulative Weight Retained (gms)	% Cumulative Weight Retained	% Passing	Requirement as per IS 1542:1992
1	10 mm	0	0	0	100	100
2	4.75 mm	35	35	3.5	96.5	95-100
3	2.36 mm	15	50	5	95	95-100
4	1.18 mm	50	100	10	90	90-100
5	600 micron	100	200	20	80	80-100
6	300 micron	215	415	41.5	58.5	20-65
7	150 micron	500	915	91.5	8.5	0-15
8	Pan	85	1000	100	0	---

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Certificate No.: TC-5548

TEST REPORT OF FINE AGGREGATE

Lab ID : **CP-2020-12-18-51** **Date: 22-07-20**

PHYSICAL PROPERTIES

SLno	Tests	Result	Requirements as per IS 383:2016
1	Water Absorption(%)	1.8	–
2	Specific Gravity	2.56	–
3	Material finer than 75 micron(%)	8.5	Uncrushed fine Aggregate Max 3%, Crushed Fine aggregate Max 15%, Mixed Fine aggregate Max 12%, Manufactured Fine aggregate Max 10%

* The results obtained are satisfactory as per standard requirements.

Note:

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All information furnished by Customer/Representative

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CIVIL Pro Sig Date BANGALORE

R KARTHIK RECHAN

Authorized Signatory

Quality Manager

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